

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-082734

(43)Date of publication of application : 22.03.2002

(51)Int. Cl.

G06F 1/00
G06F 3/03
G06F 3/033
G06F 12/14
// G06T 7/00
G09G 5/00

(21)Application number : 2000-269621

(71)Applicant : SONY CORP

(22)Date of filing : 06.09.2000

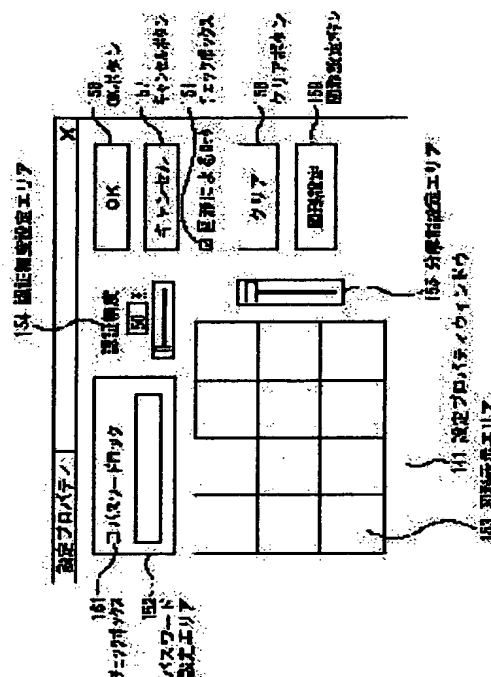
(72)Inventor : GOTO TOMOHIKO
SATO TAKASHI
TAKAHASHI CHIKANORI

(54) DEVICE AND METHOD FOR INFORMATION PROCESSING AND PROGRAM STORAGE MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To set a figure for unlocking with arbitrary resolution and authentication precision.

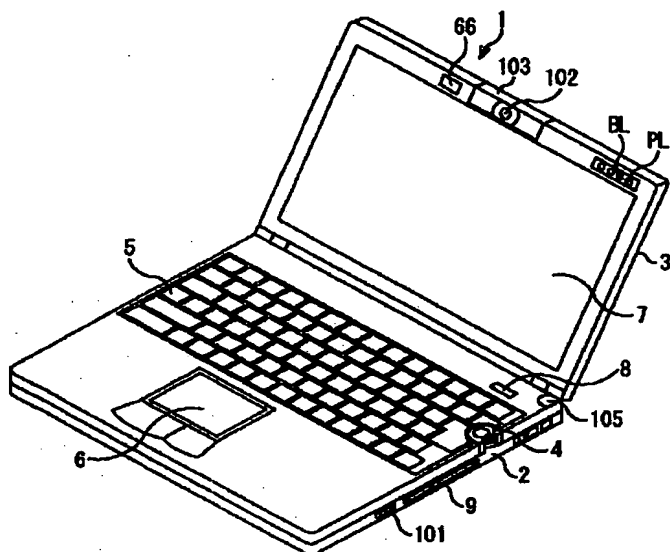
SOLUTION: When a screen saver lock by a figure is set, a check box 151 is checked. In a figure display area 153, a figure for unlocking that a user input is displayed. In a resolution setting area 155, resolution (area number of figure display area 53) for figure recognition can be set by using a setting lever. In an authentication precision setting area 154, the lowest matching rate for comparison between the figure that the user sets and the figure inputted for unlocking can be set corresponding to the set resolution by using the setting lever. When an OK button 156 is selected, those settings are stored for screen saver unlocking and when a cancel button 157 is selected, those settings are not stored.



(C) WPI / DERWENT

- AN - 2002-335425 [37]
- AP - JP20000269621 20000906
- PR - JP20000269621 20000906
- TI - Information processor e.g. personal computer, authenticates releasing of screen saver lock, only when graphic data input for releasing screen saver lock, matches with pre-stored graphic data
- IW - INFORMATION PROCESSOR PERSON COMPUTER RELEASE SCREEN SAVE LOCK GRAPHIC DATA INPUT RELEASE SCREEN SAVE LOCK MATCH PRE STORAGE GRAPHIC DATA
- PA - (SONY) SONY CORP
- PN - JP2002082734 A 20020322 DW200237 G06F1/00 018pp
- IC - G06F1/00 ; G06F3/03 ; G06F3/033 ; G06F12/14 ; G06T7/00 ; G09G5/00
- AB - JP2002082734 NOVELTY - A memory stores graphic data for releasing the screen saver lock. A recognition unit recognizes the graphic data input for releasing the screen saver lock. An authentication unit authenticates the releasing of screen saver lock, only when the recognized data matches with the stored data.
 - DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
 - (a) Information processing method;
 - (b) Recorded medium storing information processing program
 - USE - Information processor e.g. personal computer.
 - ADVANTAGE - The authentication for releasing the screen saver lock, is performed effectively and accurately.
 - DESCRIPTION OF DRAWING(S) - The figure shows a diagram explaining the setting property window. (Drawing includes non-English language text).
 - (Dwg.7/17)

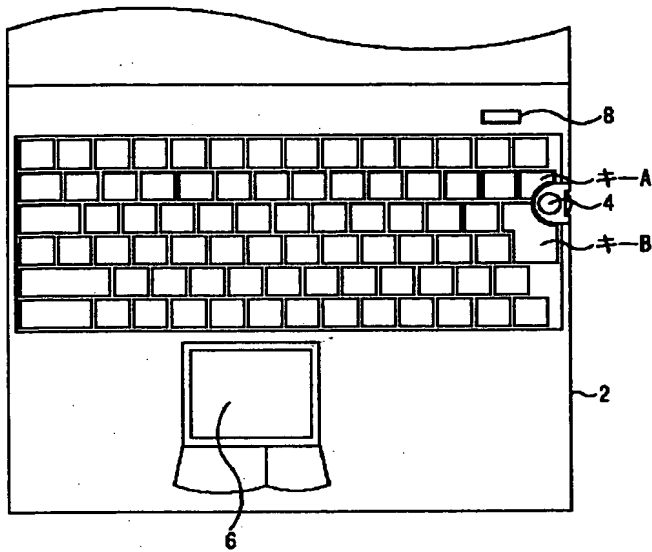
Drawing selection 



パーソナルコンピュータ 1

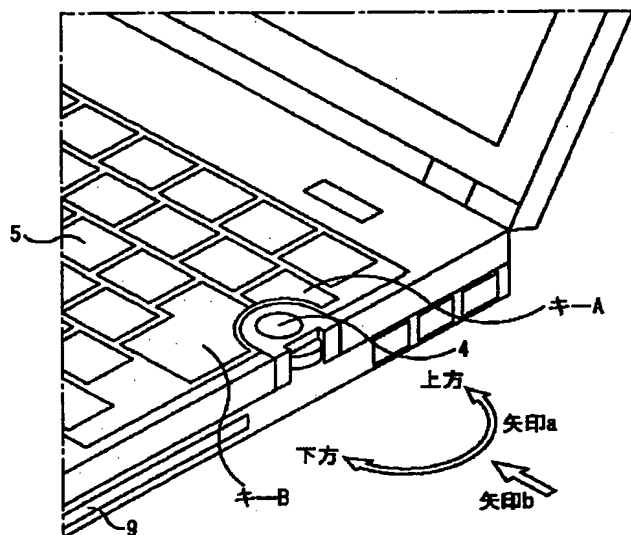
[Translation done.]

Drawing selection



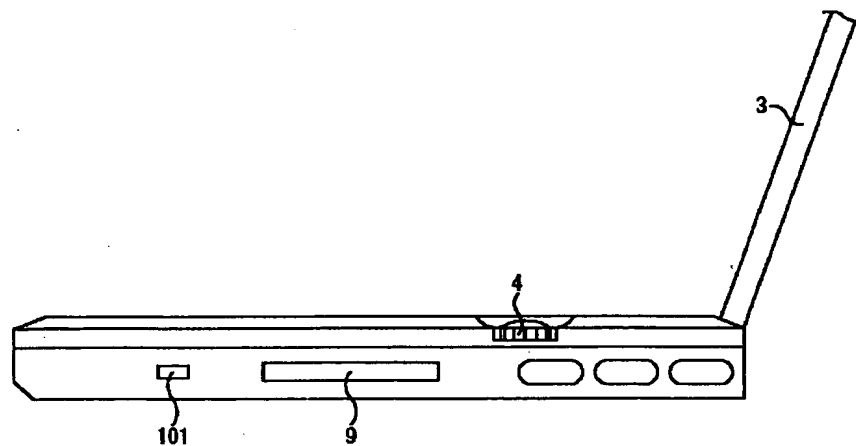
[Translation done.]

Drawing selection 



[Translation done.]

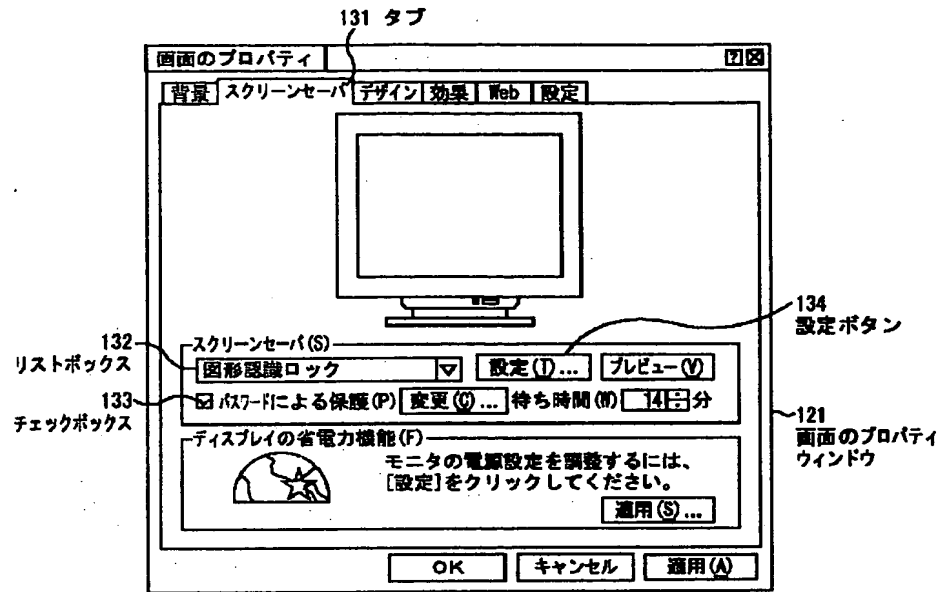
Drawing selection 



[Translation done.]

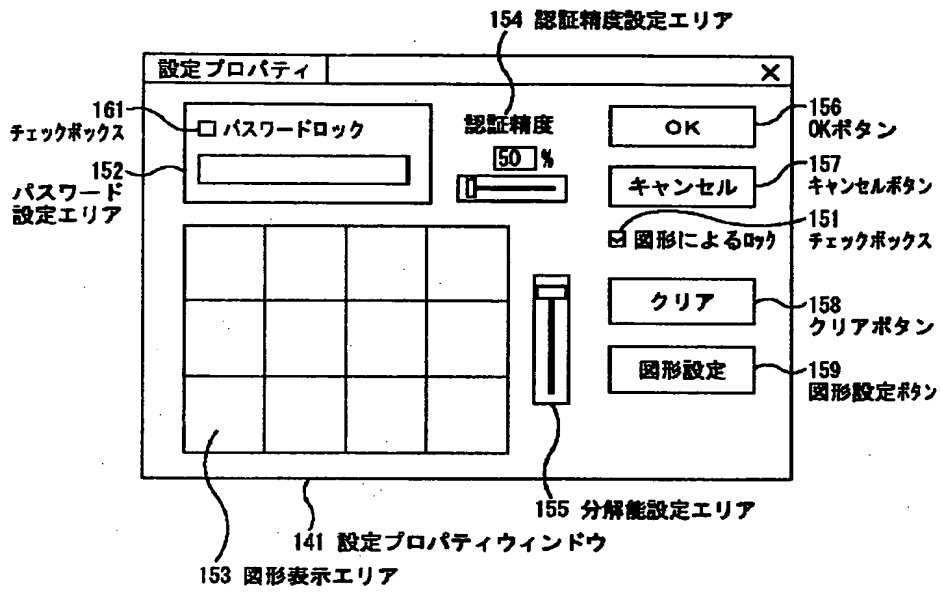


http://www4.ipdl.jpo.go.jp/cgi-bin/tran_web_cgi_ejje

Drawing selection 

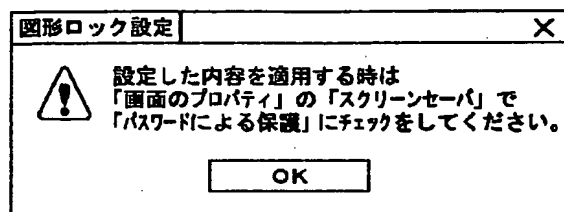
[Translation done.]

Drawing selection drawing 7



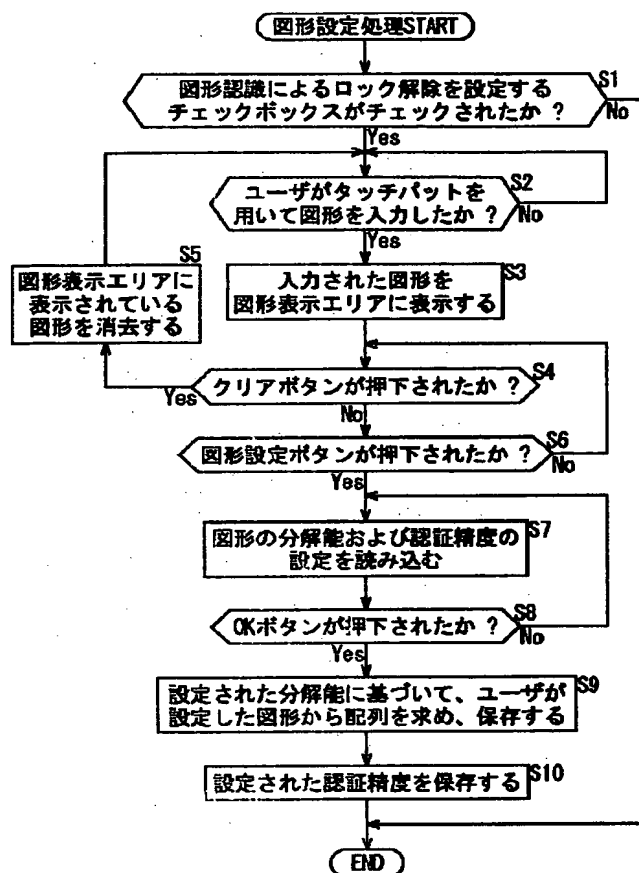
[Translation done.]

Drawing selection

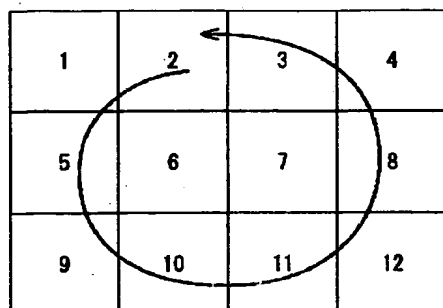


171 メッセージ表示ウィンドウ

[Translation done.]

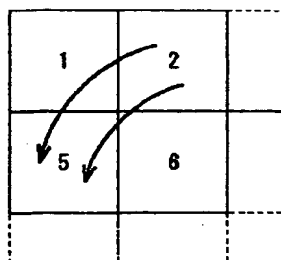

Drawing selection drawing 9

[Translation done.]

Drawing selection 

[2, 1, 5, 9, 10, 11, 12, 8, 4, 3, 2]

[Translation done.]

Drawing selection 

[Translation done.]

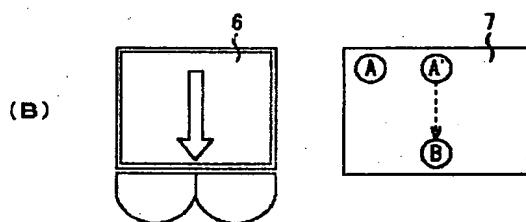
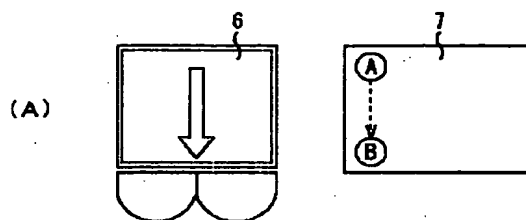
Drawing selection



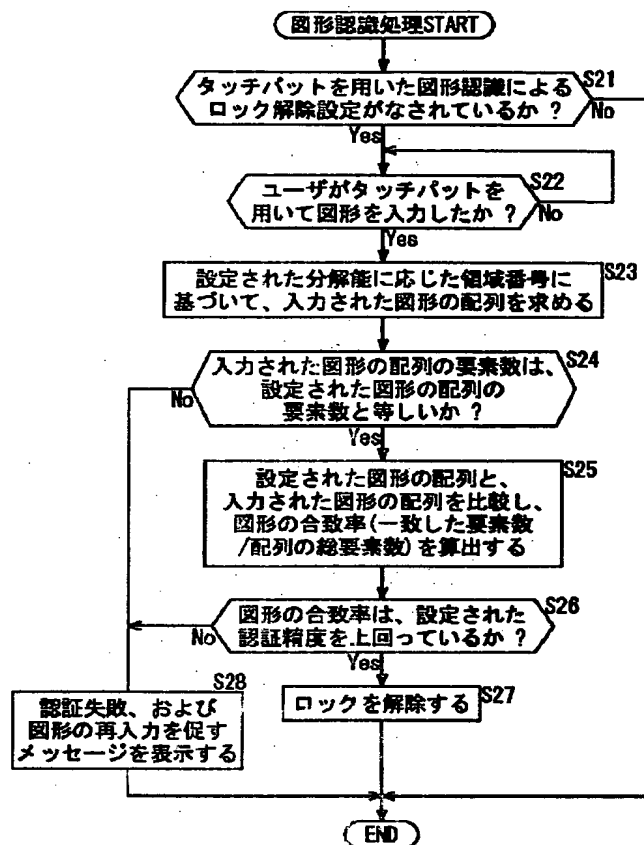
191 ポインタ

181 スクリーンセーバ画面

[Translation done.]

Drawing selection 

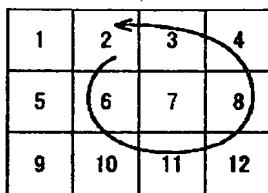
[Translation done.]

Drawing selection drawing 14

[Translation done.]

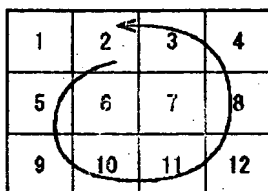
Drawing selection

(A)



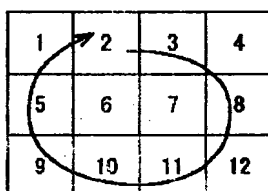
[2, 6, 10, 11, 12, 8, 4, 3, 2]

(B)



[2, 6, 5, 9, 10, 11, 12, 8, 4, 3, 2]

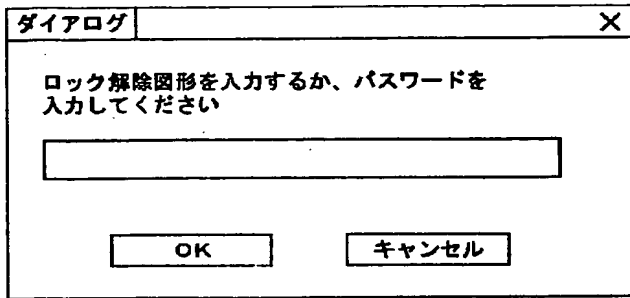
(C)



[2, 3, 4, 8, 12, 11, 10, 9, 5, 1, 2]

[Translation done.]

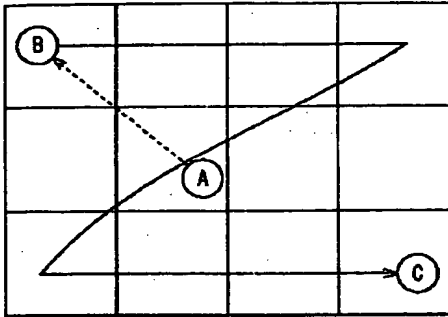
Drawing selection



201 ダイアログ表示ウィンドウ

[Translation done.]

Drawing selection



[Translation done.]